TECHNICAL DELT 1.

The Oldest American Aeronautical Magazine

ERRUARY 27, 1928

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(P & A)

VOLUME

Special Features

NUMBER

The Temple Monoplane Inter-American Air Lines The Handley-Page Automatic Slot

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Over 70% is General Electric



Column: Springs, Colo.

sirways and sirports is of General Electric manufacture. This preference for G-E equipment, shown by the operators of leading airports and by the Department of Commerce, is based on its

eastern terminus of the transcontinental air mail, and the are light that enables him to land with daylight core are of General Electric manufacture. From Salt Lake City to New Brunswick, N. J., the night air mail pilots keep their ships on the course with

General Electric, So, too, are such model Army sirports as Selfridge. Lighting layouts for the most important eirports in America have

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GENERAL ELECTRIC

Marry 27 1916 YOU CAN SEE MORE..

CARIN PLANE. Exercised effets reman V droven benlow flying Fairchild planes because they to England Amount Co., Sec., Burney Birech Corp. second for making a landing ... when it is In rights

Incomed total Engineering

In the Poster Assesse

Infrare Enthrope Co. morally recovery to elide in as law as manable above trees, houses, telegraph wares Constitution of the Party of th or other ground obstructions, and to use as

to Belle III. Suprestrator Mines, Fin. Regime Salve II Transis Co. for far accuser vision than any other 'alone built in America. Due to the peculiar "neckgape. Then, too, the pilot's reat to below

the lower wing surface, moking it tenpos-

may be rasily mixed or lowered to allow the pilot to gut his head outside - in excrytisually bad weather - and permit him. Farchild "All-Purpose" 'plane the safest in Foreshold is newborne and selling more

cults monoplases then any other monaforturer. There is pleasure, pride and profit Anyone of the Farehold dealers will be





FROM WHITEHORSE TO DAWSON

cold to better at drayes a beneathed mercury to wingsmail and passengers in walf recurry and confess is 550 miles. A hard "mush" of kee," strunch sisterabile of Colo-\$600 passengers during 228

VER the wild serrain of the For North . . in



ssking delivery." In its dependability ... speed and flyst and you will sure \$300 equipped, \$9,700 or San Diep-

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In his recent flight from Mentowing as possible landing place warn out only be accomplished

" militarpined planes

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Three regimes may not show the They muy not be as easy of mecharded univers. But they do an foundation on which commercial aviation must be built engines for passenger planes And

know, as every pilot knows-the any phase of Ford aviation activ. The Steas Meral Airplane Contents

FORD MOTOR COMPANY

February 21, 302 Juliusty 17, 1928



Area of Illumination

Airport floodlighting can only be considered adequate when the entire field is covered with an evenly distributed intensity of illumination.

The B. B.T. Air Mail Type Landing Floodlight not only covers the airport but clearly defines the surrounding territory. All obstacles adjacent to the airport are made visible. A newspaper can be read three miles away.

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RYAN AERONAUTICAL CORPORATION 2 Jan Diego ~ (alifornia)

AVIATION

February 27, 381 Palestry 27, 1928.

AVIATION





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of aeronautics than the designers, engineers and craftsmen-specialists of the Glenn I. Martin staff

THE GLENN L. MARTIN COMPANY Builders of Sheekey extremely since 1909 CLEVELAND, OHIO



INTRODUCING

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Every time this new member of the makes a convert. the Oxweld injector type blowning.

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Servano, 5642 Ausper Place Sun Fauncisco, 8th and Beause Ste STOCKS IN IL CITIES In Canana, Demania Organ Conpary, Ltd., Toronto

> Oxyvele ELDING AND CUTTING APPARATE



February 27, 70



"The engine ('Wast') bulled the blane out of the field almost like a helicopter" Land French Schille

rescued a number of wounded Marines in the mountains of Nicaramaa after landing and taking off for a total of tan trips on a rough, quarkly prepared run-way 70 ft, wide by 300 ft, long. This improvised field was entirely

Low landing speed, coupled with quick take-off, is best exemplified in ships equipped with the air cooled radial engine, and is due primarily to low installed weight per horsepower. In hard service flying these characterwhere perfect landing fields are never available. These same engine characteristics provide for the unmetched performance of the "Waso" at altitude and constitute the reasons for the "Wasn's" excellence in compurson to relatively heaver types of power plants



DEPENDABLE ENGINES

PIONEERS of TRANSPORTATION



L. BARCHARD, our Chicago Representative, segong his contra \$100,000 wash of Sandleson for 1928 delivery. Mr. Victor H. Rose Grantal Manager for Swallow, holds a submantal check as a deposit on the contract

Barchard's 1927 record with Swallows 6000 Flights Made Students Solved NO ACCIDENTS OF

for the past two years, and the performance of Swallow places Description for Smalley Princer Commercial Acrelance is selected in once territories Your terreter may still be open. Write or were to today.

VICTOR ROOS, General Manager

SWALLOW AIRPLANE CO. WICHITA. KANSAS

Just what you have been looking for!



SHE 1927 American Average Disease tory-the ONLY aircraft directory

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containing many Air Maps, A "mine of aviation information" and collect her the "New York Tones" a "Sien-

Our 1927 edition of the American Air-

costs Disacross and Smited Therefore, while this network is before you, why not order your conv before the edition is sold out? Assetton Publishing Corporation 250 West 57th Street New York City



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Note 100-1 misses Note reductor, utilizing subergue pursuits mentions

Pelos szaso

AT LITTLE ROCK

frittl Biorinards, lighter than wood and despood Divid Basebuards, lighter than week Comme Chase upholyschag Divid large and conductable suckesso

on legion commoned ready for two shumon operated from pilot's content for Livin large and conditionable sockets.

All conditionable sockets and family of 16 fairs lake finds forces of best fabron and This place was designed and BUILT by an expert designer

and engineer. It is a high type of plane, has been tested as Auniable to Restonable Deslers in

Lacure we are making contracts new with new ducher there is all some charact territory available. Applications are being new referred in the nester reasonal. We magnet that you were to fee full womenful.

ARKANSAS AIRCRAFT CO. LITTLE ROCK, ARKANSAS

AMERICAN AIRCRAFT DIRECTORY

February 27, by Licenty 27, 1918

AMERICAN SARA



DESTROY THE BRIDGE!

THE SWITT ISLAND BRIDGE over the Pee Dee River must be destroyed to make way for a new water reservoir. The Arms Air Corns is commissioned to bomb one part of the

Several 300-round hombs are first dropped on the target. When the more and smoke and dust have cleared away, the bridge as still there - almost

Next, some 600-pound bombs. More nouse. more smoke, more dust - and the bridge still stands. scarred and battered, but still a bridge

The CURTISS AEROPLANE Garden City, N. Y.



AND MOTOR CO. Inc. Garden City and Buffalo, N. T.

The 1100-pounder has turned the trick

homber that can carry two of these last III pound bombs and still meet (yes, and excess?)

a bridge over the Pee Dec River

Index to Contents

been business Automa arrange Now - one 1100 pounder - and two side spens are blown clean into the air, to disture and settle in a crumbled mass. There is no lost

REPART PROPERTY AND NEW YORK 589

Plant to NEW ALER The new Curtis Condor is the only Assist

new Air Corps specifications for bomber print 250 West 57th St. New York City Pullmanus Office Wickless, New York The same appears to sent advantage of and it the first office of Eighbord E. E., and Roots . 2019 Company 1984 by Sec. 2.



and Lebrix is Powered with a 500 hn Historia Engine which is equipped with SCINTILLA

The Bremet Birdanc of Costes

Aircraft Magnetos



SCINTILLA MAGNETO COMPANY SIDNEY, NEW YORK

Contractors to the U.S. Army and Navy

AVIATION

SDITORIAL from the NEW YORK TIMES, Pobracy 2nd 15th

February 21, 704



The Oldest American Accommissed Manuelus

FEBRUARY 21, 1920

The Detroit Show LY PLANS and perparetions can be taken to count for

ate be held in Detroit, Mich., April 14 to 21, hade furis increasion. the principal one being the himmen life Postationation in attending to important details has sele how the Detroit Board of Commerce, working on in she pleasing to note the way in which the industri Another important reason, and one which undoubted ice that the affair will be held. Ever since Colone Lotherph's famous Paris flight these contaged in acrosection, particularly the meantfacturers, here been votine day and night to handle the ending increase mily all will be able to take part in the show at the

sertions the All-American Appearst Show which

Authentic Statistics

7 ITH THE eviation industry expense at its necesa land two pottens through even the routine office work. Divid a defines mans by which to judge use one man fresh of rerecustors and in many instances this infur-Atthests: information is of such value that the Acro-

of all these everywood. If huseness interests are to be supplied with information on which they can rely. No banker or investor in going to net his money into an industry which supplies worth instead of figures. The more accurate and the more detailed this information in the more likely is the fenancial world to take an autive interest. From the point of view of those actually in the reviewer reliable data as to propress in of the reindustry no private concern can accreately eather at this information and the efforts of the Department of

Costes and Lebrix THE BRILLIANT openion of American long do-

established signs most extraordinary from records Por-Costes and Laresternest Commander Lebray who for any The fight which they are now on started with a 2.700 wile non-ston fight to the Senseal or Africa there have has been in a series of loan flights over very difficult country. Their hops have averaged nearly 200 miles carried them some E0,000 miles and though they have is the fact that the American flore changed engine server times while to date the French are still retire the some Historia States with which they started ability as payagetors to perhaps best aboves by the fact that most of the ecost planes which tried to follow them from Washington to New York got lest in the for while the two Pronchouse flow the reference territory

THE universal acceptance of Wright Air

L cooled Engines as a final expression in acro

nantcal moror efficiency is most subserveially portraved in the clipping reproduced herewith There is no surer buremeter of public opinion

than the editorial columns of a great newspaper

tamen flights this year has somewhat blinded us to the fact that France has flore and places who have

without a hitch.

Visitors hy air from other ecciments are most subcome to the United States. We congratulate the Presch on their spiendid sprays and with them good speed,



February 25, 1994

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it the beating edge of the main surfest being slightly de cotion, and the warg can again go to a higher assets of attack

A VIATION

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February 23, 18% Chart 27, 1928

Passenger Line to be Established
Between Pittsburgh and New York

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Price of American Eagle Plane
Increased to \$2815 on Feb. 20
PRICE OF the American Eagle angless will be most 500
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Ten Apply for Flying Instruction
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PSCORFOARIJON PAPERS for the Sky-Wg, 1-6, 50-6
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The Ford Engine

t Two Cylinder Four Cycle Horizontally Opposed Air Cooled Engine Developing 36 Hp. at 2,000 R.P.M.

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Aeronautical Meteorology Studied In New Guggenheim School Course

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Inter-American Air Lines

Some Detailed Information About the Present Situation and the Benefits to be Gained by Immediate Development

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U. S. Investments Total About \$5,000 conous

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F.O.B. England

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gentra. Meaning their concessions and reflected are still Speaking generally, it can be said that there is secreely a

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The Temple Monoplane

New Mail and Express Plane Manufactured by the Texas Aero Coris Powered with a Wright Whirlwind

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A Split Londing Good Uncl.

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Front number view of the Tomole memories or memolecured by the Tomo Arm Gorp.



Three view drawing of the Temple mesophran

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the Worner trans and are contably brased by short sections of wided take. The place was designed permarkly for the mail service, and fell lead, which restates \$0 cal, of exacting and \$67 fb of sal or express matter, it weight only 2000 is. The mail antiruction are to be effected.

respect. The wilet in located back of the way, where he aughe. Same it is a municipleas, his vision downward is per-This is no new natured denote. Much time has been served truth of the finner. In a recest flight from Colshims City to Temile, the Spinner of 220 ms, we overered in the house and 00 mm, which is believed to set a new proced for the

prendent of the Tenas Acro Corp., a pilot and designer at plane, in 1950. Since then be has devoted his time to enlodge which is reflected in the design of this place. The compear to at present working out the design for a sable job, Manufacturer's specifications are as follows Author U.S.A. II

Overall length 25 ft 10 in Engre ... Wright J-5

Grant Lincoln-Page Plane Agency To Parker Bros. of Sandusky, O. A NNOUNCEMENT HAS been made that Parker Ross, at cole. Pass acrolane. Sales work will be carried on at the tors

lately pupoloused by the company.

1821 to pilote and after personnel of the U. S. Agr Mad.

to May F L. Hoffman for his centranding part in the

Barron Island is Chosen as Site

For New York's Municipal Airport RABBEN ISLAND, bying in Janualya Bay at the end of

this location was recently out by the city's Board of Ecomete. follower a notice by Mayor Walter and after William P.

Poly Committee of the Material Association Amounties Board to set sade \$500,000 for the development of the ob-Connected With the Mainland

Starrey Island, randoutly, to set an educal had as requireded with the mainland. Here, 500 acres are available for the

One. Choice of the location cames after no receibs of study and

The Edgar Tobin Aero Co.

San Autonio Firm Conducts Flying School, Air Taxi Service and Plane Agency and Makes All Three Pay

FF HE PRILE Tries Area Conveyer of San Asiana, Tree consciously reported from such after within here topical

School Owne Field, Bangary and Planer

534

"Mesoy Plane" Stimulated Sales twic me locally and chembers throughout the mathern part

years also magaziness those whose and a warder of other is Sun. Animals composition providing freight and passers but healt, Parl Years, And of the Paul Years School of named and a work of the state of the Anthree Trees Propose. ray fields and plants at Brooks and Kelly Fields and fie at navoral cornect at Windows Field. A suption of the titfor the tree was freed at 50 per person, while short felt and a strength at their before at well be before pager reduces of the loss are unrealed at \$2 per percent or \$500 and her percent



to seek government respected planes operated by Amper Charles L. Lawrance is Awarded Collier Trophy for the Year 1927 CHILDS L. LAWRANCE, was developed the Winglet Sixtual curve, are receiffy anarded the Colleg Trais by 1807. This award is made each year by the Colher We the prompet acknowness to revolute to America, the

> Stellar year? because you the mouser in the development of the nicwild sugar or America. The first model of the new fa-ARD The present state of perfection has been brought to-Se Sewelt-dann for the future of evalues in this country Be selected as performance of the Wright Whichend ex-

brahonal relevent. The transposance and other firebts intide rikitia review has a strated as wide opened public confidence Be Odler Trusky Conception the year convoid of Dr.

The Fairchild Combination Pontoon and Ski

Single Unit Permits Landing and Take Off From Water, Snow or los

FEMIS METAL Dot Droppe at the Furnish Angline, marched there is one and see but so fits, in our or

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The Emerical States and all most. The object town brief



The Cutoffeet Company had to have places which could not be an an of the december and of a

and last December. The water tests were very assessful to ar extract difficulty. Powered with Frett & Whitney

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bles Suggested by A. B. Stolls a is said that this position and also and was worked out

Noted Jumper of Marine Corps Establishes a Parachute School

VILLER ATHERTON, noted parachate samper of the U. Motion is well assighed for the new endersor search

Distributorship of American Eagle Granted to St. Louis Aircraft Co.

on February 37 The place was delected at the Washington radder shoulder pake control to the mirrors which were of

New Corporation Will Distribute Eaglerock Airplanes in Colorado ARKANSAS VALLEY ARVEYS, Inc., a new corporations, stadents have excelled for flying motivation

Borton's Airways of Alma, Mich. Now American Eagle Distributor DISTRIBUTORSHIP OF the American Eagle mention for

the State of Michigan was recently overlad to Roylon's Asyways of Alma, Mich , by the American Engle Asymptotic February 27, Bts

Colonel Lindbergh Returns

Completes 9,060 Mi. Central American Good Will Tour With Non-Ston Flight From Hayana, Cuba, to St. Louis, Mo.

ATES A 35 by 40 ms, were due first from Hygges



10 30 dec. 18 -- 35 --7—Sex Jose, Code Mile 5-Harman, Criss 9,060 116 36

The most will trip began with the most extraording fight of the strain- 2,000 as non-den dess trees. Madessia-The flights of 1925 were being two days later when to San Jee, Costs Bies, very the stopping points on the si-

Court Store, Cohnel Landbergh des. a scholate which sale





Linery 27, 3458. AVIATION

minure of four figures—a 1,000 ms, finish to 90. Thorney, Topic Islands, which was made in about 11 flyore house made of hard regree to which they were subjected. No andantel trushles were encountered, and only a few m-Reconstructed; 47,690 pp. lane can been covered by the

Good Lauthersh has soont more than 900 hr in the our Plan Combination Airplane and Steamship Topy for Lake Eric

A COMMUNICATION surplace and strongling tour of Lake

The Texas Co. Buys Ford-Stout All-Matal Plane for Sales Work RECOGNISHED THE growing importance of the commen the studen market for priceleum products. The Trans

In addition to the use of the plane in sales and advertising Assertement is also made by The Tenas Co. of the emThree Engine Fokker for Byrd Antarctic Expedition Delivered



Three 20 Gal. Oil Torks There are these 20 gal banks for oil, one behind each sugar-

land, N. Y., the scars was flows to Miffer Field, States In-

The sleep to now in Treason, Norway, where it as being 1909 er Jane 1830 depending upon conditions.

February 22, pps

All-American Aircraft Show

Both Historical and Modern Equipment to be Exhibited in Convention Hall, Detroit, Mich., April 14 to 21

P AND AND presentation for the M. American Armelli as the most feature stripline over bads. We storn will be liked, substituted to be held in Convention Hall, Detroit, made to be see Colonial Security of the story will be

570



industry is known, it neveral Trystations will be well-in-



In render seconds to exacting bridge and him had on "Units the All-American Associati Show to . courted to Philadelline, Ph.; AC Spark Play Co., Flore, Mich., Holo-

to make a Stand of Commerce, of to and heavy promoted gain Madeul London'ty Co. Dateut, Mark. St. P. Houston's or there would be townsored, it is not sening promoted as a local outs," Mr. Hayren seed, "As a result, it has the

Gaussy 25, 2008



AVIATION

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First 1: receive space in the accommend devicies was the cappie college the first ben days were. Scinnilla Mourache Co. Sci. cv. N. Y., Eurry Brethers, Delreit, Moch., Mac-

Alexander us phase of the undustry will be evertesized annual Charles of Community of Albertan, and the futurest.

Absolutely we please of the midualty will be eventually interested interested interested. But to be much secret than on rewin from opposit, as shoot, promition opposituation Particular propagators are being made for the account

The corplane power plant section of the show should wrom

for density of the above. The most recently developed Prove to be those: Heavy Ford weekably will actual by latent forcer" place, with the two cylinder, 20 her, no could to desirely of a section of the only of Elebrat showing the blance park by youngeless new compelling at a model one

> A Good Will Trip Torough South AN ARREAL "good will top" was breeched the rightly of

this reserve with the departure from Consessate, O. of a The claim, which is the more our that wer calcard from Long Your Proce Bearing Corp., Standard, Comp., Process do so the way back. The trip was scheduled to consume French Airmen, Costes and Lebrix, Make 23,000 Mile Flight Over Four Continents and the South Atlantic

B KARING ON the value of the final-or an accounted Guyragat, Equator, and to many other down Ammer-raced proving their own goat shifty and the works. Other Water Work Park

the Benguet was flown to Oncik, Schema, Account and Dunk,

under, water-cooled Hupano-Sum engine of 650 kg. The night. He name, "Wangstoon Cold", does not now stand about



Continu Corty, (mobil) and Appairment Commander Arbeits hong provid upon their arrival at Middel Pield, L. I Clie rate Clossbring is standing bettern the face or nester Paraguay, Santases, Chile; La Paz, Bolivas, Lima, Peru;

Returning over more to the Canal Zone, Costo and Jakes

Weinter, Lorat. Leigh Warls, remobile-world flore, and No.

With the snorphon of a few delays, the entire true from

my Reserves. He was the Clock do George with 11 coulers.

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ages by nearly 20 to p h. Furthermore, to the first 10 days ingten to Cuke. The average length of the eix firth wa-801 mg . Lundbergh's average for the 15 was 647 on . As for Detailers Costs helds his explainer in the French Ar-

more a the Margana front and in an officer of the keyne-International Aircraft Co. Starts Production in New Cincinnati Plant

AFTER MOVING almost the whole segmentation from Los pair of one and and 200 ft, wide at the other. He commercial 400 of the upon these place OXD true for 1959 and 200 of to other saveleges. No structural change, will be made in and ribs, while the covering to of fabric. A Wright Wherl

Weather Reporting Increased On Two Western Airway Routes THE WEATHER reporting and communications system belies to the Department of Commerce. New localistics ment dufficer will be adjected at your as the lighting or The venture reporting system on the Dallan-Chicago region indexicular instruments, and a pumphon in in perparation

terrences, torother with instructions in regard to making

Until the Sunday begow, the record for locuser had should at 325 terms, but Genn Shaok, Morgen, Mirro, law student. In fight hoted slightly more than four leaves The resthods of loggest once seem Halmen a least on Three because conversative supermodite rouid not be made without less of altrinds in the Sirks of the lighter place. They would of indo, make a sense of loops, and then class some Halman's place old contained about the gallons of gua-Official debalators stood as the most of the ser such house. afficult railed the numbers to the errord which was on hand

Rankin Flying Service Makes 18 Waco Plane Sales During January WACO PLANS sales of the Realist Please Street, Port. sold derive of 1920 and 1927. The Rankon bonds the new have monoplant for Oregon, Weshington, and Idako, Her-

Martin Jensen Now With Golden State Aircraft Co. in California

MANUFOX SERVERS what of the Abdu. one of the two notated with the Golden State Appropri Co., Cukland, Calif. Jensey has already made several besisees tries with James L. Marborry, president of the sompany, to the northern part of the state. The Gubben State Aircraft Co. detrobutes the United States Will Have 25 Air Routes Under Operation by July The House commetter reconcerned appropriations totaline

Company Under Formation to Build Taylor Arro-Wing Chummy Plane POLLOWING THE assessed flight of the Tooler Arm.



offer a ren of less than 100 ft, and so less than 10 sec. In-

The craft, made to rell far loss than \$2,400, has been see the other, the schools are controlled by tought over on medical with the control state, and the front edges of the ways The new company also plans to hold four at a class.

Goodyear Interests Plan Factory For Dirigible Construction in U.S.

United Airways of Monroe, N. C. Granted Allison Airplane Agency

The north Careton company has already equated in 2000 with a set of high left highest wings swamp for 1 8455

THE ORIGINAL SRB BALL BEARINGS ARE STILL IN COLONEL LINDBERGH'S WRIGHT WHIRLWIND ENGINE



SRB Bell Bearings were in the thrust position at well as in the year end for oil and fael pumps and the synchronizer drive shaft of the Weight Whalward Ergon which corried Charles Lindbergh, then a locally known sir-mail prior, from San Diego ro New York and thence on to Page, and made him Over, with only a brief system, and after careful STANDARD STEEL AND

to respicable enors state in the Limon and have seen completed the Good Will trip to the Crottal Amencan Republics and safely brought Colonel Missours, with a record of over 40,000 air miles since his Page flight-enclosing two non step flights of over 1500 miles each This organization is justly second of the erich of

UNIT THE BOLL SHAWNON-THE

earings

Dongton M. Darris, 1613 Combands to Assess and Hickory bear Plans Intraction Enhanced Company, 510 against Section, Principles, 500

Mongas Ale Service Stiller, Married er England Almondi Corporation For Mala Street, Factions, Garrage East Y. Wance, Great Pulls, Marraca-

Wee Virginia MACO from Visiting * A. burn popol spara, pripol Cond Bull, McKeepen, Pennett Perhan Always, Inc., Venne, We-

to Stockly School Incom-

en Horsels, Fr. Pare, Warmen.

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ADVANCE AIRCRAFT (NMIDAN) TROY, OHIO

Of The B. F. Mahoney Aircraft Co. TORN NELSON, forces recognized of the Bart St. Lower when Nalson was in San Diego, Colif., recently to confer with granged by Engineer Show, but in any event the Meditory

Proposed Sites for 1928 National Air Races Surveyed by Committee A PREELIMINARY SURVEY of Southern California to

John Natson Named Vice President

Raymond D. Harris is Now With Cincinnati Aircraft Sales Corn. RAYMOND D. HAHRIS, formerly head of the Ember Still

Carlegron Fold or 7502, and he has taken the University of

Toledo Aerial Transportation, Inc., Formed for Training and Service INCORPORATION PAPERS have been inseed to the sensors along to brain students and manage in commercial



Hincheliffe Buys a Stinson Plane For Flight from London to India O R HINCHCLIFFE, Break pair, who was to fr Lewes's proposed London to New York Sight, has purchased

N.A.T. to Begin Detroit-Toledo Night Airline Service March 15 A NIGHTLA operated author between Detroit and 1 of

Aero Corp. of California Has Four Englerock Distributors as Agents THE ARRO Cosp. of California, distributor : 'college

February 23, 200

L. O. Guinther Now in Managerial Position in Goodyear Organization

L. O GUINTHER of the Goodpoor Accommutes Department

Los Angeles Man Plans to Build A Humming Bird Type Helicopter THAT PLICETS WIS a cold model busines would wise

Boeing Air Transport Co. Has Fine Record Over First Seven Mouths

WHAT IS believed to be a record the America. "1999

Edman 27, 1926 Begin Construction of 13 Pitcairn

Mailwings for Eastern Coast Lines CONSTITUTION HAS been started on the 33 Priceses. on to be tood on the New York Addeds and the Addeds Mr. set to see used out that New Access many the Atlanta Mathe Post over Philadelphia. Right will be used as the New as not recreated within the last fire months. The last was

Em Fail to Pass Medical Tests For the Private Pilot's License ALMOST SX per rest of applicants for point hooses persed

the class of flying license requested without waver and 5.0 class than that requested, come to 13 per cent with warren 44 other. These men have unds 54 per cond. of the pleve-

New Scattle Airways Flying School Will Use Club System of Teaching A NEW school of flying has been organized in Scattle and namenger, whole Charles E. Mason and W. F. MaGGI are as-



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The region is roled at 220 kg, at 1900 year though at a. Idaho Power & Light Co. Granted Air Mail Route Beacon Contract as high at 2,000 p.m. have been attained. It is a server vario are used throughout. A complete description of the

Fater the National Balloon Race The AIRSEDAN VANUAT JOHNSON, voteron bullous builder, and Groups

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The Stearman Aircraft Co., Wichita, Kansas

hand betramental two date 30, it was nanoged recently be han cut Development Cusy is now building the Nijibe n. b. her 30 be endered subvalually by Juliuses and Eliza-

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Points Out Sights to Passengers

forms constant and close country with the soderley and

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In Constructing Newark Airport

NEWANK, N. J. will rush construction on its seasonal no.

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William B. Stout Among Organizer.

James W. Costelle, chief engineer of Noveric, and thus

Of New Sky-View Lines of Detroit WITH IAM IS STOUR, president of the Stort As how-Jense L. Wards is president of the Philhometer Corn. The home office of the Shy-Very Legen in to be loosed a

THE FOLLOWING letter, received by Avenue from John tel, was recited by the second pursuraph, "Notes on the

Johnson 27, 1924

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Regarding Basic Requirements of

Guggenheim Safety Competition

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At the Dycer Airport, Los Angeles E'SPECIALLY DESIGNED for correspond, condect, and to a World Wharbelad Among the feetures of the new cobin plane is a new type meeth and less discourage. An especially high waitship in

Summerill Tubing Co. to Start Night Shift in Its Aircraft Unit that a sight shift on that must exist as devated to the till letter service to its quaterners whether seders are for

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February ST, 1928

Channel Air Line Rates Reduced Edend percept rate are now afford by the Presch stability or held loses, whele the French common has also

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Approval was presently given by the Council of Minneson. of the Sannach Generoment to the record forters of a view

Flying Association of Sweden Organized Protoni and theoretical development of aviation in five-

Offer Prize for 50 Mi. Glider Flight A prose has been offered in Mexico for the first point to male a righty finds from Marson City to Pueble, some 50 pc. dutiest. Meaning available and revertible base openioned the LIGHT WEIGHT

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What Do You Know

FEW wars are were faul to learn about

About Airplanes

desty 21, 1924

AIRPORTS AND AIRWAYS

Los Anseles Colif

Art Some, present of Lee Angeles Awways, has been Amount reveal amounters over the L.A. Phoenic Toron Ast-

ight nervox for a flight over proposed Los Augules surport name participated in hy Councilines Pierror M. Hell. Bound

Of over 235 stadauts at the Warren School, 305 have been randed are as follows: New Jersey, Mich. Areana, Montava, Colavada, Histor, Wincown, N. Delovie, Washanday,

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Cincinneti, O Dr Charles E Planck



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Voldirown, O.

Editions, Ohn, which already has an arm righ, is non-Het, Groupe Widshind, Jack Bobbins and L. A. Flagter

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live a print halfgoo, while reports will also be available our



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tex and velocity of the word, height of colling and at-The recesse of aviation activities in the Chies ... france here so for the regular forecasts of the elevan states and to A. Piscone, managing director of the Royal Duck to

February 27, 182 Jahrsony 27, 1928.

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St. Louis, Mo.

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Disalar Reen Brougham and Englerock

To You Hellmann Ameratt Corp., had an airplane exhibit g to retemble show here at the Union Market. A River tons sun, recladour Juliu Compton and Milt Gotton, two of in company's fiers, were on hand to explain the operation

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Cycle Strupton of the Parks Air Leave put in teore than

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